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		Application Number	10/017,085
		Filing Date	OCTOBER 24, 2001
		First Named Inventor	AVI J. ASHKENAZI
		Group/Art Unit	1647
		Examiner Name	SPECTOR, LORRAINE
Total Number of Pages in This Submission	7	Attorney Docket Number	39780-2630 P1C73

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> AMENDMENT / RESPONSE <input checked="" type="checkbox"/> AFTER FINAL <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input type="checkbox"/> Copy of an Assignment <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> STAMPED RETURN POSTCARD
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AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-2630 P1C73.

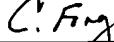
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	HELLER EHRLMAN WHITE & McAULIFFE LLP 275 Middlefield Road, Menlo Park, California 94025		
Signature			
Date	FEBRUARY 28, 2005	Customer Number:	35489

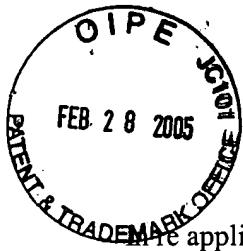
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03-02-05

ITW AF/1647

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:) Examiner: Spector, Lorraine
Avi J. ASHKENAZI, et al..)
Application Serial No. 10/017,085) Art Unit: 1647
Filed: October 24, 2001) Confirmation No: 4364
For: PRO853 NUCLEIC ACIDS) Attorney's Docket No. 39780-2630 P1C73
) Customer No. 35489

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the final Office Action mailed on January 11, 2005, in connection with the above-identified patent application (Paper No./Mail Date 20050110), please enter the following amendments, and consider the following arguments.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.